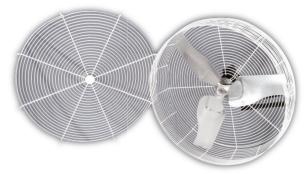
### **Barnstormer**

J&D Manufacturing's Barnstormer is a dependable leader in air recirculation. The patented easy-open front guard is an exclusive feature that drastically reduces cleaning and maintenance time. The Barnstormer's tapered guard creates a high velocity air pattern that allows greater distance between fans, which means less fans in your barn and more money in your pocket.



### **Patented Open Front Guard**

The Barnstormer is the only fan on the market with the hinged open front guard. This patented design helps cut cleaning and maintenance time. Dirt and dust are removed in minutes to get you right back to energy-efficient, highoutput performance.



### **Features**

- Patented open front guard for easy maintenance (U.S. Patent No. 5,348,447)
- Fan ships fully assembled and ready for installation
- Includes hot dip galvanized ceiling mount bracket
- Industry leading air velocity
- Quiet operation
- Guards are white powder coated for easy cleaning and corrosion resistance
- Direct drive motors with no belts or bearings to maintain
- 20" and 24" single phase standard motor models offer variable speed (requires separate variable speed control to adjust fan speed)
- Totally enclosed, maintenance-free, high-efficiency standard motors have completely sealed ball bearings, UL and CUL recognized, and are covered by a

#### 2 Year Warranty

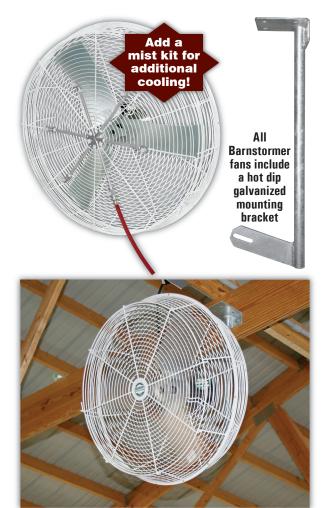
- Gold Star motors have a 3 Year Warranty
- Motors have built in automatic thermal overload protection for the longest motor life possible
- Compatible with our misting/fogging product line



▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.



# **Barnstormer**



| FENTURING             |      |    |        |               |                        |        |       |                     |  |
|-----------------------|------|----|--------|---------------|------------------------|--------|-------|---------------------|--|
| GOLD STAR MOTOR Part# | Size | Ph | Spd    | Thrust<br>CFM | Thrust<br>CFM/<br>Watt | Drive  | Prop  | Included<br>Bracket |  |
| Single Phase          |      |    |        |               |                        |        |       |                     |  |
| VBS20-GS              | 20"  | 1  | 1/Var^ | 3,920         | 9.3                    | Direct | 3-Alm | VRSBR8-HDG          |  |
| VBS24-GS              | 24"  | 1  | 1/Var^ | 6,070         | 11.5                   | Direct | 3-Alm | VRSBR5-HDG          |  |
| VBS36A-GS             | 36"  | 1  | 1/Var^ | 9,650         | 19.0                   | Direct | 3-Glv | VRSBR6-HDG          |  |
| Three Phase           |      |    |        |               |                        |        |       |                     |  |
| VBS36CF-GS            | 36"  | 3  | 1      | 9,740         | 21.5                   | Direct | 3-Glv | VRSBR6-HDG          |  |

| Part#        | Size | Ph | Spd    | Thrust<br>CFM | Thrust<br>CFM/<br>Watt | Drive  | Prop  | Included<br>Bracket |  |  |
|--------------|------|----|--------|---------------|------------------------|--------|-------|---------------------|--|--|
| Single Phase |      |    |        |               |                        |        |       |                     |  |  |
| VBS12        | 12"  | 1  | 1      | 1,020         | 8.8                    | Direct | 3-Alm | VRSBR736-HDG        |  |  |
| VBS20        | 20"  | 1  | 1/Var^ | 3,650         | 11.8                   | Direct | 3-Alm | VRSBR8-HDG          |  |  |
| VBS24        | 24"  | 1  | 1/Var^ | 5,250         | 12.1                   | Direct | 3-Alm | VRSBR5-HDG          |  |  |
| VBS36A       | 36"  | 1  | 1      | 10,050        | 17.6                   | Direct | 3-Glv | VRSBR6-HDG          |  |  |
| Three Phase  |      |    |        |               |                        |        |       |                     |  |  |
| VBS203       | 20"  | 3  | 1      | 3,580         | 12.2                   | Direct | 3-Alm | VRSBR8-HDG          |  |  |
| VBS243A      | 24"  | 3  | 1      | 5,470         | 12.5                   | Direct | 3-Alm | VRSBR5-HDG          |  |  |
| VBS36CF      | 36"  | 3  | 1      | 10,000        | 20.3                   | Direct | 3-Glv | VRSBR6-HDG          |  |  |

^ Variable speed fans require separate variable speed control to adjust fan speed Standard Barnstormers do not come with a cord. Models pre-wired with a cord are available as a special order with price adjustment

Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA Standard 230-12

OSHA requires this fan to be mounted a minimum of 7' above the floor

# **Optional Mounting Brackets**





VRSBR143, VRSBR144, VRSBR14412

| Compatible<br>Fan Size      |  |                     |                                 |   | Powder<br>Coated | Hot<br>Dip |  |  |  |
|-----------------------------|--|---------------------|---------------------------------|---|------------------|------------|--|--|--|
| 12" 20" 24" 36" Description |  |                     |                                 | Black   | Galv.            |            |  |  |  |
| Side Mount Brackets         |  |                     |                                 |   |                  |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | 42" Extended Bracket, fits Sq. or Round Up Post | Χ                |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | 42" Extended Bracket, fits 3" Tube - Bolt On    | Χ                |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | 42" Extended Bracket, fits 4" Tube - Bolt On    | Χ                |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | 42" Extended Bracket, 4½" Tube – Bolt On        | Χ                |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | Wall Mount Bracket                              |                  | Χ          |  |  |  |
| Ceiling Mount Brackets      |  |                     |                                 |   |                  |            |  |  |  |
| Χ                           | Χ  | Χ                   |                                 | 6-Way Bracket                                   |                  | Χ          |  |  |  |
|                             |  |                     | Χ                               | 6-Way Bracket                                   |                  | Χ          |  |  |  |
| Pole Mount Bracket          |  |                     |                                 |   |                  |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | Pole Bracket, fits 4"-41/2" Tube                | Χ                |            |  |  |  |
| Χ                           | Χ  | Χ                   | Χ                               | Pole Bracket, fits 3"-31/2" Tube                | Χ                |            |  |  |  |
|                             | telephone in the control of the cont | Fan  12" 20"  ckets | Fan Size  12" 20" 24"  ckets  X | Fan Size  12" 20" 24" 36"  ckets  X             | Tan   Size       | Tan Size   |  |  |  |



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